

Solving One Step Equations

OS:30

Solve each equation and tick the equations that gives the value of k is 6. 1)

$$\bigcirc$$
 5k = 30

$$\bigcirc \frac{k}{2} = -3 \qquad \bigcirc k - 2 = 4$$

$$0 k - 2 = 4$$

$$0 k + 6 = 12$$

$$0 k + 7 = 8$$

$$O k - 19 = -13$$

$$\bigcirc$$
 7k = 14

$$\bigcirc \frac{k}{2} = 3$$

$$O - \frac{k}{3} = -2$$
 $O k + 1 = 7$ $O - \frac{k}{3} = 2$

$$0 k + 1 = 7$$

$$\bigcirc -\frac{k}{3} = 2$$

$$\bigcirc$$
 6k = -36

Solve each equation and tick the equations that gives the value of m is 10. 2)

$$\bigcirc m - 12 = -2$$
 $\bigcirc \frac{m}{2} = -5$

$$\bigcirc \frac{\mathsf{m}}{2} = -5$$

$$\bigcirc m + 3 = 1$$

$$\bigcirc m + 1 = 11$$

$$Om + 6 = 16$$

$$0 m - 9 = -1$$

$$\bigcirc$$
 -5m = -50

$$0 m - 4 = -6$$

$$\bigcirc m - 5 = 5$$

$$\bigcirc \frac{m}{5} = 2$$

$$\bigcirc$$
 2m = -8

3) Solve each equation and tick the equations that gives the value of p is -7.

$$O p - 7 = 0$$

$$O p - 1 = -8$$

$$\bigcirc p + 10 = 2$$

$$\bigcirc -\frac{p}{7} = 1$$

$$O(\frac{p}{7}) = -1$$

$$O p + 11 = 4$$

$$\bigcirc p - 1 = -7$$

$$\bigcirc$$
 8p = -56

$$\bigcirc -7p = 49$$

$$\bigcirc -\frac{p}{7} = -1$$
 $\bigcirc p + 7 = 0$

$$\bigcirc p + 7 = 0$$

$$0 n + 13 = -8$$

Answer key

Solve each equation and tick the equations that gives the value of k is 6. 1)

$$\bigcirc \frac{k}{2} = -3 \qquad \bigcirc k - 2 = 4$$

$$6 k - 2 = 4$$

$$6 + 6 = 12$$

$$0 k + 7 = 8$$

$$6 k - 19 = -13$$

$$\bigcirc$$
 7k = 14

$$\frac{k}{2} = 3$$

$$6 - \frac{k}{3} = -2$$
 $6 + 1 = 7$ $6 - \frac{k}{3} = 2$

$$6 k + 1 = 7$$

$$\bigcirc -\frac{k}{3} = 2$$

$$\bigcirc$$
 6k = -36

Solve each equation and tick the equations that gives the value of m is 10. 2)

$$m - 12 = -2$$
 $O(\frac{m}{2}) = -5$

$$\bigcirc \frac{m}{2} = -5$$

$$\bigcirc$$
 m + 3 = 1

$$m + 1 = 11$$

$$m + 6 = 16$$

$$O m - 9 = -1$$

$$-5m = -50$$

$$0 m - 4 = -6$$

$$\bigcirc$$
 4m = 16

$$m - 5 = 5$$

$$\frac{m}{5} = 2$$

$$\bigcirc 2m = -8$$

3) Solve each equation and tick the equations that gives the value of p is -7.

$$p - 1 = -8$$

$$\bigcirc p + 10 = 2$$

$$\frac{p}{7} = 1$$

$$\frac{p}{7} = -1$$

$$p + 11 = 4$$
 $p - 1 = -7$

$$\bigcirc p - 1 = -7$$

$$\sqrt{-7p} = 49$$

$$\bigcirc -\frac{p}{7} = -1$$
 $\bigcirc p + 7 = 0$

$$p + 7 = 0$$

$$O n + 13 = -8$$